

ABSTRACT

In a rotary compressor including a compression mechanism (20) in which a piston (22) is disposed inside a cylinder chamber (C1, C2) of a cylinder (21), the cylinder (21) and the piston (22) eccentrically rotate relative to each other, and furthermore the cylinder chamber (C1, C2) is sectioned into a high pressure chamber and a low pressure chamber, in order to prevent production of vibration and noises due to pressure pulsation caused in a suction process, a low pressure space (S1) communicating with a suction side of the compression mechanism (20) and a high pressure space (S2) communicating with a discharge side of the compression mechanism (20) are formed in the casing (10), and a suction pipe (14) communicating with the high pressure space (S1) and a discharge pipe (15) communicating with the low pressure space (S2) are disposed in the casing (10).